

#A

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

J1050 U.S. PTO
10/045786
01/11/02

PATENT APPLICATION

Inventor(s): Sandra Lynn Carrico et al.

Docket No.: 2001-0416

Application No.:

Filing Date:

Examiner Name:

Group Art Unit:

Title: IPsec Through L2TP

**THE COMMISSIONER FOR PATENTS
PATENT & TRADEMARK OFFICE
WASHINGTON, D.C. 20231**

SIR:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08A. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b).

- ☒ 1. This information disclosure statement is being filed within three months of the filing date of a national application other than a continued prosecution application under §1.53(d); within three months of the date of the entry of the national stage as set forth in §1.491 in an international application; before the mailing of a first Office action on the merits; or before the mailing of a first Office action after the filing of a request for continued examination under §1.114. No certification or fee is required. (37 C.F.R. §1.97(b)).
- ☐ 2. This information disclosure statement is being filed more than three months after the filing date of a national application other than a continued prosecution application under §1.53(d); more than three months after the date of the entry of the national stage as set forth in §1.491 in an international application, after the mailing date of a first Office action on the merits, or after the mailing of a first Office action after the filing of a request for continued examination under §1.114, but before the mailing date of any of a Final action under §1.113, a Notice of Allowance under §1.311 or an action that otherwise closes prosecution in the application. (37 C.F.R. §1.97(c)).

☐ a. I hereby certify that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97 (e)(1)).

☐ b. I hereby certify that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and to my knowledge after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97 (e)(2)).

☐ c. Please debit Deposit Account No. 01-2745 in the amount of \$180.00 to cover the fee under 37 C.F.R. §1.17(p) and to ensure consideration of the disclosed information.

☐ 3. This information disclosure statement is being filed after the mailing date of any of a Final action under §1.113, a Notice of Allowance under §1.311, or an action which otherwise closes prosecution, whichever occurs first, but on or before payment of the Issue Fee. (37 C.F.R. §1.97(d)).

☐ a. I hereby certify that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97(e)(1)).

☐ b. I hereby certify that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97(e)(2)).

☐ c. Please debit Deposit Account No. 01-2745 in the amount of \$180.00 to cover the fee under 37 C.F.R. §1.17(p) and ensure consideration of the disclosed information.

Respectfully,

Date:

1/11/02

AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110

By:



Robert B. Levy, Attorney

Reg. No.: 28234

T: 908-221-5714

F: 732-368-6932

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number

Filing Date

First Named Inventor

Sandra Lynn Carrico et al.

Group Art Unit

Examiner Name

Attorney Docket Number

2001-0416

 J1050 U.S. PTO
 10/04/578
 01/11/02

Sheet of

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|----------------------|---|--|--|--|
| | | Number | Kind Code ² (if known) | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|-----------------------|--------------------------|-------------------------|----------------------|---------------------------|--|--|---|--------------------------|
| | | Office ³ | Number (if known) | Kind Code ² | | | | |
| | | | | | | | | <input type="checkbox"/> |
| | | | | | | | | <input type="checkbox"/> |
| | | | | | | | | <input type="checkbox"/> |
| | | | | | | | | <input type="checkbox"/> |
| | | | | | | | | <input type="checkbox"/> |
| | | | | | | | | <input type="checkbox"/> |
| | | | | | | | | <input type="checkbox"/> |
| | | | | | | | | <input type="checkbox"/> |
| Examiner Signature | | | | | Date Considered | | | |

*EXAMINER: Initial if referenced considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

| | | | | |
|---|--|----------------------|----------------------------|-----------|
| Substitute for form 1449A/PTO | | Complete if Known | | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number | | |
| | | Filing Date | | |
| | | First Named Inventor | Sandra Lynn Carrico et al. | |
| | | Group Art Unit | | |
| | | Examiner Name | | |
| Sheet | | of | Attorney Docket Number | 2001-0416 |



| OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS | | | |
|--|--------------------------|---|--------------------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | 1 | IPsec, a searchSecurity definition, http://wwwsearchsecurity.techtarget.com/sdDefinition/0,,sid_gci214037,00.htm | <input type="checkbox"/> |
| | 2 | IPsec-NAT Compatibility Requirements, IETF Working Group, June 18, 2001 | <input type="checkbox"/> |
| | 3 | Security Properties of the IPsec Protol Suite, IETF Working Group, November 21, 2001 | <input type="checkbox"/> |
| | | | <input type="checkbox"/> |
| | | | <input type="checkbox"/> |
| | | | <input type="checkbox"/> |

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*EXAMINER: Initial if referenced considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number ² Applicant is to place a check mark here if English language translation is attached.

SEND TO: Commissioner for Patents, Box Patent Application, Washington, D.C. 20231